

## **Historic, Archive Document**

**Do not assume content reflects current scientific knowledge, policies, or practices.**





United States  
Department of  
Agriculture

Agricultural  
Marketing  
Service

Volume 7  
Index  
Jan.-Dec. 1979

5

# Plant Variety Protection Office Official Journal



SEP 25 1987  
CURRENT SERIAL RECORDS

SEP 25 1987

USDA  
NATL AGRIC LIBRARY  
SEP 25 1987

## PREFACE

THE PLANT VARIETY PROTECTION ACT (7 U.S.C. 2321 ET SEQ.) AUTHORIZES THE SECRETARY OF AGRICULTURE TO PUBLISH AN OFFICIAL JOURNAL AND TO PROVIDE THE PUBLIC WITH INFORMATION RELATING TO THE OPERATIONS OF THE PLANT VARIETY PROTECTION OFFICE. THE STATUTE ALSO AUTHORIZES THE SECRETARY TO DISSEMINATE TECHNOLOGICAL AND OTHER INFORMATION THAT ENCOURAGES INNOVATION AND PROGRESS IN PLANT BREEDING.

THE OFFICIAL JOURNAL, PUBLISHED QUARTERLY, IS AVAILABLE FROM:

PLANT VARIETY PROTECTION OFFICE  
LIVESTOCK, POULTRY, GRAIN & SEED DIV., AMS  
U.S. DEPARTMENT OF AGRICULTURE  
NATIONAL AGRICULTURAL LIBRARY BLDG.  
BELTSVILLE, MARYLAND 20705

## CONTENTS

	PAGE
INDEX TO APPLICATIONS PENDING.....	4
INDEX TO CERTIFICATES ISSUED.....	10
INDEX TO APPLICATIONS ABANDONED, ETC.....	13
GENERAL INFORMATION.....	14

# INDEX TO APPLICATIONS PENDING AS OF DECEMBER 31, 1979

APPLICATIONS FOR PROTECTION HAVE BEEN FILED FOR THE FOLLOWING VARIETIES. EACH APPLICATION HAS BEEN ASSIGNED AN APPLICATION NUMBER AND WILL BE EXAMINED TO DETERMINE WHETHER THE VARIETY IS ENTITLED TO PROTECTION. UNTIL FURTHER NOTICE IS PUBLISHED IN THE OFFICIAL JOURNAL, SEED OF THESE VARIETIES MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
ALFALFA	* 7200048	MARIS KABUL	NAT. SEED DEV. ORGAN., LTD., U.K. (3)
	* 7200049	MARIS PHOENIX	NAT. SEED DEV. ORGAN., LTD., U.K. (3)
	7600021	OLYMPIC	PERMISSION TO PUBLISH NOT RECEIVED
	7600022	ATLAS	PERMISSION TO PUBLISH NOT RECEIVED
	7600023	CITATION	PERMISSION TO PUBLISH NOT RECEIVED
	7600024	VANGARD	PERMISSION TO PUBLISH NOT RECEIVED
	* 7800099	RILEY	KANSAS AGRIC. EXPT. STA. (2)
	* 7900023	MAGNUM	DAIRYLAND SEED CO., INC.
	7900092	CIMARRON	GREAT PLAINS RESEARCH CO., INC.
	8000035	VORIS A77	NORTH AMERICAN PLANT BREEDERS
BARLEY	8000036	G7730	NORTH AMERICAN PLANT BREEDERS
	8000037	ANSWER	NORTH AMERICAN PLANT BREEDERS
	8000038	TRIDENT	NORTH AMERICAN PLANT BREEDERS
	* 7700026	STEPFORD	K & K WHOLESALE SEED CO. (3)
	* 8000017	TRIUMPH	HURST, GUNSEN, COOPER, TABER, U.K. (3)
	* 7900075	TUSCOLA	MICHIGAN STATE UNIVERSITY (1)
	7800103	SMILO	ROYAL SLUIS, NETH.
	7900038	BLUE DUET	FMC CORPORATION
	7900039	SCORE	NORTHROP KING CO.
	7900045	<EXP. 121>	VAN WAVERN PFLANZENZUCHT G.M.B.H. (1)
BEAN, LIMA	8000021	<WAV 5819>	BEN FISH AND SON (1)
	* 7900042	SPRIGG	PENNSYLVANIA AGRIC. EXPT. STA. (1)
	* 7900009	PENNEAGLE	BARRENBRUG HOLLAND N.V., NETH. (3)
	* 7800071	BARBIE	

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > IDENTIFIES TEMPORARY DESIGNATIONS

( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

# INDEX TO APPLICATIONS PENDING AS OF DECEMBER 31, 1979 (CONT'D)

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
BLUEGRASS, KENTUCKY	7900012	BANFF	PICKSEED WEST, INC.
	* 7900068	HONA	VAN DER HAVE B. V., NETH.
	7900103	COLUMBIA	PURE SEED TESTING, INC.
	7900114	<ARGYLE CA-24>	HEART SEED CO., INC.
	8000013	TORO	ASGROW SEED CO.
BROCCOLI	7800106	REBOUND	FOUNDATION SEED STOCKS
	* 7800079	ELGON	ROYAL SLUIS, NETH.
	7800080	NIMBA MEDA	ROYAL SLUIS, NETH.
	8000004	STAR LIGHT	RIJK ZWAAN B.V., NETH.
	8000005	<TYPE 141>	PERMISSION TO PUBLISH NOT RECEIVED
CHRYSANTHEMUM	7900026	<E 8208>	PERRY-MORSE SEED CO.
	7900027	<E 8209>	PERRY-MORSE SEED CO.
	7900028	<E 8211>	PERRY-MORSE SEED CO.
	7900029	<E 8213>	PERRY-MORSE SEED CO.
	* 7500032	<RHA-I>	RICHARD H. ARRINGTON
CLOVER, RED	* 7900041	TRISTAN	NORTHROP KING CO.
	7800019	LPI CMS HT	PFISTER HYBRID CORN CO.
	7800020	LPI NR HT	PFISTER HYBRID CORN CO.
	7900077	SEAGULL SEVENTEEN	ROTHERMEL SEED CO.
	8000011	FR 19	ILLINOIS FOUNDATION SEEDS, INC.
CORN, POP	7900100	POP-N-EAT	RUSSEL AND LOUISE JAMES
	7900036	P737M20	ASGROW SEED CO.
	* 7600042	RILCOT 90-A	PERMISSION TO PUBLISH NOT RECEIVED
	7700028	REX 713	ARKANSAS AGRIC. EXPT. STA.
	7800011	GREGG 35XL	GREGG SEED FARMS, INC.
CORN, SWEET	7800012	GREGG 45M	GREGG SEED FARMS, INC.
	* 7800068	MCNAIR 235	MCNAIR SEED CO.
	7900006	DUNN 219	PERMISSION TO PUBLISH NOT RECEIVED
	7900015	DAWSON V-14	DAWSON COUNTY SEED CO.
COTTON	7900015	DAWSON V-14	DAWSON COUNTY SEED CO.

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > IDENTIFIES TEMPORARY DESIGNATIONS

( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED



INDEX TO APPLICATIONS PENDING AS OF DECEMBER 31, 1979 (CONT'D)

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
COTTON	7900024	STONEVILLE 825	STONEVILLE PEDIGREED SEED CO.
	7900030	ROGERS LG-10	ROGERS DELINTED COTTONSEED CO.
	* 7900053	MCNAIR 308	MCNAIR SEED CO. (3)
	* 7900059	MCNAIR 307	MCNAIR SEED CO. (3)
	* 7900071	GSA 74	GROWERS SEED ASSOCIATION (3)
	* 7900072	GSA 78	GROWERS SEED ASSOCIATION (3)
	* 7900087	COKER 420	COKER'S PEDIGREED SEED CO. (3)
	7900102	DELTAPINE 41	DELTA AND PINE LAND CO.
	* 8000032	CASCOT BR-1	CUSTOM AG SERVICE INC. (3)
	7200036	REDSKIN	WALLER FLOWERSEED CO.
DAHLIA	7900069	SILVANA	VAN DER HAVE B. V., NETH. (1)
FESCUE, HARD	* 7900091	BEAUMONT	MICHIGAN STATE UNIVERSITY (3)
FESCUE, MEADOW	* 7800092	MERLIN	PERMISSION TO PUBLISH NOT RECEIVED (1)
FESCUE, RED	* 7800072	BARUNDI	BARENBRUG HOLLAND N.V., NETH. (3)
FESCUE, TALL	7900101	FORAGER	FFR COOPERATIVE
LETTUCE	7900095	VIVA	PERMISSION TO PUBLISH NOT RECEIVED
MARIGOLD	7900060	HAPPY RED	W. ATLEE BURPEE CO.
	7900081	QUEEN EEE	DENHOLM SEEDS
	7900084	SPRY BOY	DENHOLM SEEDS
	8000006	ICE CRUSH	JOHN BODGER & SONS CO.
MUSKMELON	7300068	GUSTO 45	ASGROW SEED CO.
	8000020	TOP NET	MORAN SEEDS, INC.
OAT	* 7900090	BROOKS	NORTH CAROLINA AGRIC. RES. SERVICE (3)
ONION	7900117	NEW MEXICO	DESSERT SEED CO., INC.
PEA, GARDEN	7900099	TAHOE	PURE LINE SEEDS, INC.
	7900116	CHARO	ARDIE G. GUSTAFSON, SEEDSMAN
	7900120	ALPHA I	WILBUR-ELLIS CO.
	8000001	PROTO IV	WILBUR-ELLIS CO.
	8000002	SUMMIT	CRITES-MOSCON GROWERS, INC.

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > IDENTIFIES TEMPORARY DESIGNATIONS

( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED



# INDEX TO APPLICATIONS PENDING AS OF DECEMBER 31, 1979 (CONT'D)

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
PEA, GARDEN	8000003	REGAL 36	CRITES-MOSCON GROWERS, INC.
	8000014	BETA II	WILBUR-ELLIS CO.
	8000016	<CEBECO 102>	CEBECO-HANDELSRAAD, NETH.
PEANUT	* 7900104	NC 7	NORTH CAROLINA AGRIC. RES. SERVICE (3)
RICE	* 7900085	RRI-105	PERMISSION TO PUBLISH NOT RECEIVED (3)
RYEGRASS, ITALIAN	* 7200050	MARIS LEDGER	NAT. SEED DEV. ORGAN., LTD., U.K. (3)
	* 7400041	SABEL	NAT. SEED DEV. ORGAN., LTD., U.K. (3)
	* 7400042	LYRA	NAT. SEED DEV. ORGAN., LTD., U.K. (3)
	* 7700016	DELTOP	SOIL FERTILITY DUNNS, LTD., U.K. (2)
	* 7700017	DELTONIC	SOIL FERTILITY DUNNS, LTD., U.K. (2)
RYEGRASS, PERENNIAL	* 7500083	LORETTA	SAATZUCHT STEINACH, W. GER. (1)
	7700041	VENLONA	J. JOORDENS ZAADHANDEL N.V., NETH.
	7700064	CARAVELLE	MONNERSTEG INTERNATIONAL B.V. NETH
	* 7700092	AUGUSTA	NAT. SEED DEV. ORGAN., LTD., U.K.
	7700110	REGAL	INTERNATIONAL SEEDS, INC. (2)
	* 7800001	YORKTOWN II	LOFTS PEDIGREE SEED, INC. (3)
	* 7800070	BARRY	BARENBRUG HOLLAND N.V., NETH.
	7900050	BLAZER	PICKSEED WEST, INC.
	7900051	DASHER	PICKSEED WEST, INC.
	7900052	FIESTA	PICKSEED WEST, INC. (3)
	8000019	BIANCA	VAN DER HAVE B.V., NETH.
SAFFLOWER	7900056	S-742	PACIFIC OILSEEDS, INC.
	7900057	S-541	PACIFIC OILSEEDS, INC.
SAINFOIN	* 7200105	REMONT	MONTANA AGRIC. EXPT. STA. (2)
	* 7900082	RENUMEX	NEW MEXICO CROP IMPROVEMENT ASSOC. (3)
SOYBEAN	* 7800077	CRAWFORD	KANSAS AGRIC. EXPT. STA. (3)
	7900020	GT 1250	PERMISSION TO PUBLISH NOT RECEIVED
	* 7900061	CUMBERLAND	IOWA AGRIC. & HOME ECON. EXPT. STA (3)
	* 7900062	OAKLAND	IOWA AGRIC. & HOME ECON. EXPT. STA (3)

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > IDENTIFIES TEMPORARY DESIGNATIONS

( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

# INDEX TO APPLICATIONS PENDING AS OF DECEMBER 31, 1979 (CONT'D)

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
SOYBEAN	* 7900063	VINTON	IOWA AGRIC. & HOME ECON. EXPT. STA. (3)
	* 7900064	SLOAN	IOWA AGRIC. & HOME ECON. EXPT. STA. (3)
	* 7900065	VICKERY	IOWA AGRIC. & HOME ECON. EXPT. STA. (3)
	* 7900070	FFR 335	FFR COOPERATIVE (1)
	* 7900078	BEDFORD	MISSISSIPPI AGRIC. FOR. EXPT. STA. (3)
	* 7900088	MCNAIR 710	MCNAIR SEED CO. (3)
	* 7900089	MCNAIR 770	MCNAIR SEED CO. (3)
	* 7900093	MCNAIR 700	MCNAIR SEED CO. (3)
	* 7900094	MCNAIR 780	MCNAIR SEED CO. (3)
	* 7900097	BEESON 80	PURDUE UNIV. AGRIC. EXPT. STA. (3)
	* 7900098	CENTURY	PURDUE UNIV. AGRIC. EXPT. STA. (3)
	* 7900105	DUKE	V. R. SEEDS, INC. (3)
	* 7900106	MAGNUM	V. R. SEEDS, INC. (3)
	* 7900107	DELTA	V. R. SEEDS, INC. (3)
	* 7900108	GUTWEIN 221	SOYBEAN RESEARCH FOUNDATION, INC. (3)
	* 7900110	PL 70-10546D	SOYBEAN RESEARCH FOUNDATION, INC.
	* 7900111	PL 72-3176L	SOYBEAN RESEARCH FOUNDATION, INC.
	* 7900113	SRF 450P	SOYBEAN RESEARCH FOUNDATION, INC. (3)
	8000007	S512	NORTHROP KING CO.
	8000008	B220	NORTHROP KING CO.
	8000009	S2596	NORTHROP KING CO.
	8000010	B070	NORTHROP KING CO.
	8000015	RIVERSIDE 2025	LYNNVILLE SEED CO.
	8000023	1677	PIONEER HI-BRED INTERNATIONAL, INC.
	8000024	4280	PIONEER HI-BRED INTERNATIONAL, INC.
	8000025	4880	PIONEER HI-BRED INTERNATIONAL, INC.
	8000026	3580	PIONEER HI-BRED INTERNATIONAL, INC.
	8000027	2877	PIONEER HI-BRED INTERNATIONAL, INC.
	8000028	0877	PIONEER HI-BRED INTERNATIONAL, INC.

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > IDENTIFIES TEMPORARY DESIGNATIONS

( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

For insertion into Vol. 7, Index

ERRATUM NOTICE

Correction to Plant Variety Protection Office Official Journal 7(4):6

The amendment to soybean application No. 7900110, 'PL 70-10546D' resulted from an office error and should be disregarded. Sale of 'PL 70-10546D' is not limited to a class of certified seed only.



# INDEX TO APPLICATIONS PENDING AS OF DECEMBER 31, 1979 (CONT'D)

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
SOYBEAN	8000029	2180	PIONEER HI-BRED INTERNATIONAL, INC.
	8000030	2480	PIONEER HI-BRED INTERNATIONAL, INC.
	* 8000031	NEBSOY	NEBRASKA AGRIC. EXPT. STA. (3)
	* 8000033	GNOME	OHIO AGRIC. RES. DEV. CENTER (3)
	* 8000034	ANCOR	OHIO AGRIC. RES. DEV. CENTER (3)
SQUASH	7900055	GOLDARCH	HOLLAR & CO., INC.
ST. AUGUSTINEGRASS	7700112	CHRISTI	CURRAN L. GARRETT
SUNFLOWER	7900022	GSF-1	GUIDO STAGI FARMS
TIMOTHY	8000018	MOHAWK	FPR COOPERATIVE
TOBACCO	7900040	SPEIGHT G-52	PERMISSION TO PUBLISH NOT RECEIVED (3)
TREFOIL, BIRDSFOOT	* 7900118	SPEIGHT G-58	SPEIGHT SEED FARMS, INC. (3)
	* 7300090	CARROLL	IOWA STATE UNIVERSITY
	7100012	6TA-203	TRITICALE BREEDERS, INC.
	7100014	6TA-204	TRITICALE BREEDERS, INC.
	7100015	6TA-131	TRITICALE BREEDERS, INC.
VETCH, COMMON	7900096	COUNCIL	ALABAMA A&M UNIVERSITY
	7900031	CAHABA WHITE	AUBURN UNIV. AGRIC. EXPT. STA.
	7900032	VANTAGE	AUBURN UNIV. AGRIC. EXPT. STA.
	7900033	NOVA II	AUBURN UNIV. AGRIC. EXPT. STA.
	7900034	VANGUARD	AUBURN UNIV. AGRIC. EXPT. STA.
WHEAT, COMMON	7800007	S78	PERMISSION TO PUBLISH NOT RECEIVED (3)
	* 7900074	WORLD SEEDS 13	WORLD SEEDS, INC. (3)
	* 7900079	BENNETT	UNIV. OF NEBR. & S.E.A., U.S.D.A. (3)
	* 7900080	CENTURK 78	UNIV. OF NEBR. & S.E.A., U.S.D.A. (3)
	* 7900083	TRACEY	WORLD SEEDS, INC. (3)
ST. AUGUSTINEGRASS	* 7900115	ROY	NORTH CAROLINA AGRIC. RES. SERVICE (3)
	* 7900119	HOUSER	CORNELL UNIV. AGRIC. EXPT. STA. (2)
	8000012	DANCER	NORTH AMERICAN PLANT BREEDERS
	* 8000022	JAMES	SOUTH DAKOTA AGRIC. EXPT. STA. (3)

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > IDENTIFIES TEMPORARY DESIGNATIONS

( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED



# INDEX TO CERTIFICATES ISSUED IN 1979

CERTIFICATES OF PLANT VARIETY PROTECTION HAVE BEEN ISSUED FOR THE VARIETIES LISTED BELOW. ALL RIGHTS TO WHICH THE CERTIFICATE OWNER IS ENTITLED SHALL BE IN FORCE UNTIL FURTHER NOTICE IN THE OFFICIAL JOURNAL. SEED OF THE VARIETIES LISTED HERE MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. PROTECTED VARIETY."

KIND	CERT. NO.	VARIETY	ISSUED DATE	OWNER	
ALFALFA	* 7300101	SARANAC AR	790726	CORNELL UNIV.	AGRIC. EXPT. STA. (2)
	* 7400065	HONEOYE	790913	CORNELL UNIV.	AGRIC. EXPT. STA. (2)
	7500042	NUGGET	790726	NORTH AMERICAN PLANT BREEDERS	
	7500100	APOLLO	790913	NORTH AMERICAN PLANT BREEDERS	
	* 7800024	BAKER	790816	UNIV. OF NEBR. & S.E.A., U.S.D.A.	(2)
BARLEY	* 7800042	MENUT	790412	VAN DER HAVE B. V., NETH.	
	* 7800093	BOLD	790329	NORTH AMERICAN PLANT BREEDERS	(3)
BRAN, GARDEN	7800078	EARLYBIRD	790412	VAN WAVEREN PFLANZENZUCHT G.M.B.H.	
BLUEGRASS, KENTUCKY	* 7800069	RAM I	790315	LOFTS PEDIGREED SEED & B. CURTIS	(3)
BLUEGRASS, ROUGH	7700104	SABRE	790215	INTERNATIONAL SEEDS, INC.	
CALULIFLOWER	7900066	SNOWBALL 123	791127	MORAN SEEDS, INC.	
CLOVER, RED	* 7400011	KENSTAR	790517	KENTUCKY A.E.S. & N. TAYLOR	(2)
COTTON	* 7605014	NEW MEXICO ACALA #20	790329	PAUL OR WARDELL HANKS	(2)
	7700042	CASCOT B-2	790215	CUSTOM AG SERVICE INC.	
	7700043	CASCOT L-7	790215	CUSTOM AG SERVICE INC.	
	* 7800029	LAMBRIGHT GL-F	790315	J. H. LANBRIGHT	(3)
	* 7800040	DES 24	790329	MISSISSIPPI AGRIC. FOR. EXPT. STA.	(3)
	* 7800041	DES 56	790329	MISSISSIPPI AGRIC. FOR. EXPT. STA.	(3)
	* 7800073	TAMCOT CAMD-E	790531	TEXAS AGRIC. EXPT. STA.	(3)
	* 7800074	TAMCOT SP21S	790531	TEXAS AGRIC. EXPT. STA.	(3)
	* 7800096	TAMCOT SP37H	790531	TEXAS AGRIC. EXPT. STA.	(3)
	7800097	DELTAPINE 70	790412	DELTA AND PINE LAND CO.	
FESCUE, CHEWINGS	* 7800104	PR68	790301	PIONEER HI-BRED INTERNATIONAL, INC.	(3)
	* 7200132	JADE	790315	J. JOORDENS ZAADHANDEL N.V., NETH.	(3)
	7700032	AGRAM	790125	ZELDER B. V., NETH.	

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED



# INDEX TO CERTIFICATES ISSUED IN 1979 (CONT'D)

KIND	CERT. NO.	VARIETY	ISSUED DATE	OWNER	
PESQUE, CHEWINGS PESQUE, RED PESQUE, TAIL LETTUCE	7800088	PARITA	790517	ZELDER B. V., NETH.	
	* 7100046	MENUET	790816	J. JOORDENS ZAADHANDEL N.V., NETH.	(3)
	* 7800091	MISSOURI-96	790412	CURATORS OF THE UNIV. OF MISSOURI	(2)
	7800026	TANIA	790315	A. L. TOZER LTD., U.K.	
	7800082	AMARAL 78	790531	QUALI-SEL, INC.	
	7800083	AMARAL 400	790301	QUALI-SEL, INC.	
	7800084	MISSION	790614	QUALI-SEL, INC.	
	7800086	DEEP RED	790125	JOSEPH HARRIS CO., INC.	
	7900016	CRISPY	790614	ASGROW SEED CO.	
	7900017	COOLGUARD	790726	ASGROW SEED CO.	
MUSKHELO OAT ONION	7900067	COMMANDER	790726	KEYSTONE SEED CO.	
	7800028	VALLEY GOLD	790531	FHC CORPORATION	
	* 7700085	FOUR TWENTY TWO	790412	COKER'S PEDIGREE SEED CO.	(3)
	7900076	COLOSSAL	791018	DESSERT SEED CO., INC.	
	7900086	NEW MEXICO WHITE GRANO PRR	791018	DESSERT SEED CO., INC.	
ORCHARDGRASS PARSLEY PEA, GARDEN	* 7200134	DOLCEA	790315	J. JOORDENS ZAADHANDEL N.V., NETH.	(3)
	7800095	DECORA	790329	SAKATA SEED AMERICA, INC.	
	7800059	#9888 FREEZER	790517	CANNERS SEED CORPORATION	
	7800060	#9889 FREEZER	790517	CANNERS SEED CORPORATION	
	7800061	#9901 CANNER	790215	CANNERS SEED CORPORATION	
	7900011	LANCE	790329	CRITES-MOSCOW GROWERS, INC.	
	7900044	NOVELLA	790614	ROGERS BROTHERS SEED CO.	
	7900047	PARLAY	790614	ROGERS BROTHERS SEED CO.	
	7900048	TEMPTER	790726	ROGERS BROTHERS SEED CO.	
	7900049	KOSTA	790726	ARDIE G. GUSTAFSON, SEEDSWAN	
PUMPKIN	7800057	LITTLE BOO	790816	AGWAY, INC.	
	7800067	BIG MOON	791127	PETOSEED CO., INC.	
RICE	* 7605004	MELROSE	790125	ALEXANDRIA SEED CO., INC.	(3)
	* 7200139	WHEELER	790125	MICHIGAN STATE UNIVERSITY	(2)
SOYBEAN	* 7800015	K-77	790412	NIXON SEED CO. & L. KRIETEMEYER	(3)

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

# INDEX TO CERTIFICATES ISSUED IN 1979 (CONT'D)

KIND	CERT. NO.	VARIETY	ISSUED DATE	OWNER	
SOYBEAN	* 7800055	SRF 150P	780125	SOYBEAN RESEARCH FOUNDATION, INC.	(3)
	* 7800065	CENTENNIAL	790125	MISSISSIPPI AGRIC. FOR. EXPT. STA.	(3)
	* 7800081	AP 70	790215	NORTH AMERICAN PLANT BREEDERS	(3)
	7800098	S-48	790215	CALLAHAN ENTERPRISES, INC.	
	7900007	RA-480	790215	RING AROUND PRODUCTS, INC.	
	7900008	RA-604	790301	RING AROUND PRODUCTS, INC.	
	7900010	AP 10	790517	NORTH AMERICAN PLANT BREEDERS	
	7900013	RS2300	790412	NORTH AMERICAN PLANT BREEDERS	
	7900014	AP 40	790412	NORTH AMERICAN PLANT BREEDERS	
	7900018	CO-OP 500	790125	NORTH AMERICAN PLANT BREEDERS	
	7900019	GT 1200	790315	NORTH AMERICAN PLANT BREEDERS	
	7900021	GT 1310	790614	NORTH AMERICAN PLANT BREEDERS	
	7900025	VICTOR	790726	NORTH AMERICAN PLANT BREEDERS	
	7900037	A2858	790412	J. M. SCHULTZ SEED CO.	
	* 7900043	COKER 156	790816	ASGROW SEED CO.	(3)
	7900046	MITCHELL 450	791127	COKER'S PEDIGREED SEED CO.	
	7900058	WILSTAR 790	790614	RING AROUND PRODUCTS, INC.	
	* 7900073	WELLS II	790913	HELENA CHEMICAL CO.	(3)
	* 7900109	HOBSON	791018	PURDUE UNIV. AGRIC. EXPT. STA.	(3)
	* 7900112	SRF 250	791127	SOYBEAN RESEARCH FOUNDATION, INC.	(3)
SQUASH TOBACCO WHEAT, COMMON	7800066	BLACK MAGIC	791127	MUSSER SEED CO., INC.	(3)
	* 7900035	SPEIGHT G-70	790614	SPEIGHT SEED FARMS, INC.	(3)
	* 7700082	DELTA QUEEN	790913	COKER'S PEDIGREED SEED CO.	(3)
	* 7700105	5422	790125	SEED RESEARCH INC.	(2)
	* 7700106	5466	790816	SEED RESEARCH INC.	(2)
	* 7800002	DK-22S	790913	DOUGLASS W. KING CO.	(3)
	* 7800006	4578	791018	SEED RESEARCH INC.	(2)
	* 7800010	SOLAR	790329	NORTHRUP KING CO.	(3)
	* 7800100	NEWTON	790301	KANSAS AGRIC. EXPT. STA.	(3)
	* 7800105	EUREKA	790125	SOUTH DAKOTA AGRIC. EXPT. STA.	(3)

-----  
 \*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
 ( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

# INDEX TO CERTIFICATES ISSUED IN 1979 (CONT'D)

KIND	CERT. NO.	VARIETY	ISSUED DATE	OWNER
WHEAT, COMMON	* 7900005	WESTERED AIM	791018	WESTERN PLANT BREEDERS
WHEAT, DURUM	* 7900004	WESTERED 1000D	791127	WESTERN PLANT BREEDERS

(3)  
(3)

-----  
 \*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
 ( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

## INDEX TO APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE IN 1979

APPLICATIONS FOR THE VARIETIES LISTED BELOW ARE NO LONGER BEING CONSIDERED FOR U.S. PLANT VARIETY PROTECTION. UNAUTHORIZED PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE U.S. PLANT VARIETY PROTECTION ACT.

KIND	APPL. NO.	VARIETY
BEAN, GARDEN	7800056	GOLDEN BUTTERWAX
	7800102	PROS
PEA, GARDEN	7900054	MULTISTAR
PEANUT	7800063	KEEL 76
PUMPKIN	7100099	THOMAS HALLOWEEN
RICE	7700012	GEBOHIA II
SOYBEAN	7605005	RA-427
	7800025	RIVERSIDE 2021

OBJECTIVE DESCRIPTION OF VARIETY FORMS

OBJECTIVE DESCRIPTION OF VARIETY FORMS ARE DISTRIBUTED TO THE PUBLIC BY THE PLANT VARIETY PROTECTION OFFICE UPON REQUEST. FOR THE KINDS LISTED BELOW, THESE FORMS ARE NOW AVAILABLE AND SHOULD BE INCLUDED AS THE EXHIBIT C OF APPLICATIONS FOR PROTECTION, OR TO SUBMIT A "PUBLIC VARIETY" DESCRIPTION FOR PUBLICATION IN THE OFFICIAL JOURNAL.

AGROTRICUM (X AGROTRITICUM)

ALFALFA (MEDICAGO SATIVA L. COMPLEX)

ASTER, CHINA (CALLISTEPHUS CHINENSIS (L.) NEES)

BARLEY (HORDEUM VULGARE L.)

BEAN (PHASEOLUS VULGARIS L.)

BEAN, LIMA (PHASEOLUS LUNATUS L.)

BEET/CHARD (BETA VULGARIS L.)

BLUEGRASS (POA SPP.)

BROCCOLI (BRASSICA OLERACEA VAR. ITALICA PLENCK.)

CABBAGE (BRASSICA OLERACEA VAR. CAPITATA L.)

CALENDULA (CALENDULA OFFICINALIS L.)

CAULIFLOWER (BRASSICA OLERACEA VAR. BOTRYTIS L.)

CLOVER, RED (TRIFOLIUM PRATENSE L.)

COLEUS (COLEUS BLUMEI BENTH.)

CORN (ZEA MAYS L.)

COTTON (GOSSYPIUM SPP.)

COWPEA (VIGNA UNGUICULATA (L.) WALP.)

DAHLIA (DAHLIA SPP.)

EGGPLANT (SOLANUM MELONGENA L.)

FESCUE (FESTUCA SPP.)

FLAX (LINUM USITATISSIMUM L.)

LETTUCE (LACTUCA SATIVA L.)

MARIGOLD (TAGETES SPP.)

MUSKMELON (CUCUMIS MELO L.)

NASTURTIUM (TROPAEOLUM SPP.)

OAT (AVENA SPP.)  
ONION (ALLIUM CEPA L.)  
ORCHARDGRASS (DACTYLIS GLOMERATA L.)  
PEA (PISUM SATIVUM L.)  
PEANUT (ARACHIS HYPOGAEA L.)  
POPPY, CALIFORNIA (ESCHSCHOLZIA SPP.)  
PUMPKIN/SQUASH/GOURD (CUCURBITA SPP.)  
RADISH (RAPHANUS SATIVUS L.)  
RICE (ORYZA SATIVA L.)  
RYE (SECALE CEREALE L.)  
RYEGRASS (LOLIUM SPP.)  
SAFFLOWER (CARTHAMUS TINCTORIUS L.)  
SNAPDRAGON (ANTIRRHINUM MAJUS L.)  
SOYBEAN (GLYCINE MAX (L.) MERR.)  
SUNFLOWER (HELIANTHUS ANNUUS L.)  
SWEETPEA (LATHYRUS SPP.)  
TOBACCO (NICOTIANA TABACUM L.)  
TREFOIL (LOTUS SPP.)  
TRITICALE (X TRITICOSECALE)  
VERBENA (VERBENA SPP.)  
WATERMELON (CITRULLUS LANATUS (THUNB.) MATSUM. & NAKAI)  
WHEAT (TRITICUM SPP.)  
ZINNIA (ZINNIA SPP.)



UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
PLANT VARIETY PROTECTION OFFICE  
NATIONAL AGRICULTURAL LIBRARY  
BELTSVILLE, MARYLAND 20705  
-----

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300.



POSTAGE & FEES PAID  
United States Department of Agriculture  
AGR 101

FIRST CLASS